

KOREAN PATENT ABSTRACTS XML 1(1-1)

Save

Please Click here to view the drawing

Korean FullDoc.

(19)



KOREAN INTELLECTUAL PROPERTY OFFICE

## KOREAN PATENT ABSTRACTS

(11)Publication number: 1020010067837 A  
 (43)Date of publication of application: 13.07.2001

(21)Application number: 1020010017367  
 (22)Date of filing: 02.04.2001  
 (51)Int. Cl: B04B 13/00

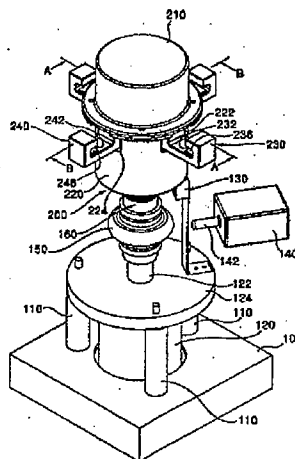
(71)Applicant: HANLAB CORPORATION  
 (72)Inventor: BAEK, DU HA  
 RYU; HUI GEUN

## (54) AUTOMATIC BALANCE TYPE CENTRIFUGE

## (57) Abstract:

**PURPOSE:** An automatic balance type centrifuge is provided to prevent breakage of a sample according to unbalance of a rotor and to extend the device life by sensing unbalance of the sample, which is loaded in a rotor lever. Thereby the rotor lever is moved horizontally and the automatic balance is maintained.

**CONSTITUTION:** The automatic balance type centrifuge includes a base(100), a centrifuge motor(120), rotor levers(230, 240), a rotor(200), a wiring contact point board(130) and a solenoid (140). The centrifuge motor(120) is supported by the base(100). The rotor(200) is connected to the centrifuge motor(120) in an axis. The rotor levers(230, 240) are installed in the rotor(200) and the rotor (200) supports the rotor levers(230, 240) for making possible to move horizontally. The wiring contact point board(130) is connected with an electrical circuit portion of the inside. The solenoid(140) sticks and removes the wiring contact point board(130).



COPYRIGHT 2001 KIPO